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Abstract

The present invention relates to a suede-like sheet which is characterized in that, in a suede-like sheet comprising primarily ultrafine fibre of no more than 0.3 dtex and polyurethane, said polyurethane employs polymer diol containing 30 wt% to 90 wt% polycarbonate diol, said sheet contains from 20 wt% to 60 wt% of said polyurethane, the average nap length is 300 µm to 2000 um, and the percentage retention of the local fatigue resistance before and after an accelerated ageing treatment is at least 50%, and it also relates to a method for the preparation of a suede-like sheet which is characterized in that, in the production of a suedelike sheet comprising a nonwoven fabric of ultrafine fibre of no more than 0.3 dtex and a polyurethane which polymer diol containing 30 wt% to polycarbonate diol, a buffing treatment is carried out after applying an antistatic agent to the sheet.

By means of the present invention, it is possible to obtain a suede-like sheet which is ideal for clothing or as a seating fabric, where there is little exposure of polyurethane surface, which possesses an excellent nap which is elegant and outstanding in its evenness and, furthermore, which has a soft handle and even when employed over a prolonged period shows no lowering of strength or product quality such as rupture, fraying or pilling.